

C O N C O R D I A   U N I V E R S I T Y

FACULTY OF ENGINEERING

Minutes of the Ninety-Eighth Meeting

of the

Engineering Faculty Council

held on

Friday, 14 March 1975



Present: Dean J. Clair Callaghan (Chairman); Professors Bhattacharyya, du Plessis, Fazio, Krantzberg, Gracovetsky, Heaps, Joly, Lin, Lindsay, Marsh, McQueen, Osman, Pekau, Swamy, Vidyasagar, Xistris, Zielinski; D. Roth and R. Laviolette (Student representatives); T. Murphy (Registrar's representative); K. Campbell (Library representative); Professor J.C. Giguere (Secretary)

Absent with apology: Professors Douglass, Kubina

Visitor: Professor A.S. Ramamurthy

1. It was agreed to adopt the published agenda with the addition of item:

7.1 Kubina-Krantzberg motion.

Motion  
75-98-1

2. Council unanimously adopted a motion to approve the minutes of the 97th meeting, subject to the following amendments:
  - item 10: the order of appearance of the names of the authors of "Feedback Systems: Input/Output Properties" to read C.A. Desoer and M. Vidyasagar.
  - item 14: the statement "...Dr. du Plessis had been asked to prepare a draft..." to be replaced by "...Dr. du Plessis had been asked to chair a task force which will prepare a draft...".
  - item 29: in heading, replace "for completion" with "to 1974/75 graduates".

3. Iron Ring Ceremony

The Chairman urged members to attend the Iron Ring Ceremony which would be held after the present meeting (5:00 p.m.) in room H110.

4. Development Fund

Professor McQueen informed Council that the internal development fund committee had been disbanded. He noted that the \$228 donated by Engineering faculty was insufficient for the establishment of a scholarship, and that the Faculty should consider how it wishes to see this money used.

5. Provincial EIC Papers Night

Chairman informed Council that Mr. Larry Mogelon of Civil Engineering had won first prize in this competition for his paper entitled "People Movers" and had received the OIKOS trophy.

Mr. Don Brown of Mechanical Engineering had won second prize for his paper entitled "A Question of Garbage Disposal". The Dean's office will send congratulatory letters.

6. Post-graduate Education for Professional Engineers

Professor Vidyasagar tabled EGSC's recommendations on this matter (Doc. EFC 75-98-1). Professor Giguere reported that the OEQ professional development committee had begun its work and expected to formulate policy by the end of the current calendar year.

7. It was agreed to support recommendations 1, 2, 3 and 5. It was further agreed to request EGSC to carry out a more thorough study of the advantages and disadvantages of establishing diploma programmes, and to report its findings at the May meeting of Council. Dr. Giguere agreed to speak to Mr. L.M. Gauthier on the subject of Professional Masters' programmes.

8. Possible Award of B.Eng. Degree to 1975 Graduates of Loyola B.Sc. Programme

Secretary informed Council that the ad hoc committee established to consider this question (Motions 75-96-20,21,22) had not yet completed its work.

9. F.A. Gerard Prize

Motion  
75-98-2

Dr. Giguere drew Council's attention to Doc. EFC 75-98-2. Council unanimously adopted a motion to award the 1974 F.A. Gerard Prize to Mr. A.W. Taylor (Electrical Engineering).

10. Extended Undergraduate Programmes

Chairman drew Council's attention to Doc. EFC 75-98-3. It was agreed that this document was of major significance to the Faculty, and that Council should study at length the recom-

mendations contained therein before taking any stand.

- Motion 11. Council unanimously adopted a motion to request EUSC to study  
75-98-3 Doc. EFC 75-98-3 and prepare its recommendations for consideration at the April meeting of Council.
- Motion 12. Council unanimously adopted a motion to request Senate to  
75-98-4 defer consideration of Doc. EFC 75-98-3 until its April meeting.
13. Senate Committee on Priorities and Resource Allocation
- Chairman drew Council's attention to Doc. EFC 75-98-4 and apologized for its not having been circulated. There was considerable surprise and discussion concerning the composition of the committee.
- Motion 14. Council unanimously adopted a motion to nominate candidates  
75-98-5 for the position of member, Senate Committee on Priorities and Resource Allocation, using the procedure set out in Doc. EFC 75-98-5.
15. It was agreed that the nomination process should be completed before the next meeting of Council, but that the election should be deferred until Council had familiarized itself with the duties and responsibilities of the Committee.
16. Election to Faculty Tenure Committee
- Chairman informed Council that a committee to supervise the election of members to the Faculty Tenure Committee should now be established. The committee should consist of one member from each of the four departments, who will not themselves be candidates for election to the FTC.
17. Professors Douglass (Civil), Fancott (Computer Science), Lindsay (Electrical), and Xistris (Mechanical) were nominated. Professors Lindsay and Xistris were nominated as Chairman.
18. Council elected Professor Xistris as Chairman.
- Motion 19. Council unanimously adopted a motion to appoint Professors  
75-98-6 Douglass, Fancott, Lindsay and Xistris as members of the committee to supervise elections to the FTC, and Professor Xistris as Chairman of the committee.
20. Deadline for report of the ad hoc committee established to consider possible award of B.Eng. to 1975 graduates of Loyola B.Sc. programme
- Motion 75-98-7 Council considered the motion set out in Doc. EFC 75-98-6: "This Council desires that the request (Motion 75-96-1, January 17/75) of some final year students on the Loyola

Campus to be transferred to the B.Eng. program of Concordia be answered before the end of classes on that Campus on April 8. To this end, it asks that the Committee, set up by the Council, to consider these requests, complete its work, sine die, and report its decision to the Dean. The latter is authorized to issue the report if he deems it in the best interests of the Faculty."

Motion 21. Council unanimously adopted a motion to amend Motion 75-98-7  
75-98-8 by replacing:

- a) "...to be transferred to the B.Eng. program..." with "to be awarded the B.Eng. degree..."
- b) the last sentence with "The latter is requested to call a special meeting of Council before 8 April to deal with this matter."

22. Council unanimously adopted Motion 75-98-7 as amended by Motion 75-98-8.

23. Conduct of Examinations

Mr. Roth requested the Chair's permission to discuss two topics related to engineering examinations: invigilation of examinations, and the use, during examinations, of one page "aide-mémoires" prepared by the student. The Chairman replied that these matters did not fall under Council's jurisdiction, but that members could discuss the subject if they so wished.

Mr. Roth suggested that the use of one page, student-prepared summaries should be discontinued, since some students were violating the "spirit if not the letter of the law" in making up these sheets. He illustrated his point by tabling Doc. EFC 75-98-7. Department Chairmen agreed to raise the point with members of faculty.

Mr. Roth noted that invigilation during examinations was inadequate, and that students had noted several instances of open cheating which were not detected or acted upon by invigilators. The Chairman responded by noting that the Executive Committee had discussed this with the Registrar. It is expected that the Registrar will act to improve the quality of invigilation provided for examinations.